Index

A Retrospective Study of 1,143 Patients

Prophylactic Use of Trimethoprim-

atriostomy: A Randomized Study. 176

C. Daumas-Duport, O. Missir, M.

Schlienger, J. P. Chodkiewicz, Therapeu-

tic Procedures of Cerebral Gliomas

Defined by Stereotactic Methodology.

lation Between A- and B-Waves and

nation of Irradiation and Local Hyper-

thermia to Treat Cystic Gliomas-A

Jonsson, B. Lindström, I. Winsö, B. Zach-

risson, Prophylaxis of Post-Operative

Thromboembolism in Neurosurgery;

Comparison Between Low-Dose Heparin

and Calf Muscle Stimulation Plus

Restore Dormant Neurological Functions

in Tetra- or Paraplegic Patients Using

Surgery to Relax the Traumatized Spinal

Brismar, J., vide N. Aa. Svendgaard. 172

Brückmann, H., vide H. Zeumer. 136

vide C. Daumas-Duport. 169

Arterial CO₂ Tension. 74

Technical Note. 170

Dextran. 69

Cord. 68

in

Ventriculo-

and 1,517 Operations. 81

Sulfamethoxazole

167

Aaslid, R., vide H. Nornes. 69 Blomstedt, G. C., Infections in Neurosurgery: vide K.-F. Lindegaard. 173 Abdul-Rahman, A. M., H. S. Abu-Salih, Neoplasms of the Brain in Sudan. 172 vide T. J. Delgado. 172 - vide N. Aa. Svendgaard. 172 Abu-Salih, H. S., vide A. M. Abdul-Blond, S., A. Musolino, C. Munari, O. Betti, Rahman. 172 Adelt, D., vide H. Zeumer. 136 Agnoli, A. L., G. Hildebrandt, Cerebral Venous Angiomas. 4 Akhtar, M., vide M. Hassounah. 123 Albright, A. L., R. E. Latchaw, Effects of Osmotic and Oncodiuretic Therapy on Bock, W. J., vide J. Piek. 43 CT-Brain Density and Intracranial Børgesen, S. E., J. P. Espersen: The Corre-Pressure. 119 Alekseeva, V. S., vide A. N. Konovalov. 67 Algers, G., C. von Essen: Early Versus Late Boethius, J., V. P. Collins, H. Wiksell, Combi-Operation for Ruptured Intracranial Aneurysm. 73 Al-Mefty, O., vide M. Hassounah. 123 Amin, I., vide I. S. Cooper. 174 Boldt-Gäth, A., vide J. Piek. 43 Arasil, E., vide Y. Kanpolat. 175 Bonezzi, C., vide V. Silvani. 142 Astrup, J., vide P. Duel. 173 Boström, S., E. Holmgren, L. Jacobsson, O. Avman, V., Y. Kanpolat, H. Deda: Microsurgical Treatment of Critically Located Cerebral Arteriovenous formations. 174 vide Y. Kanpolat. 175 Bakke, S. J., vide K.-F. Lindegaard. 173 Bechar, P. C., vide R. Malik. 161 Bowdler, I., vide E. Pfenninger. 113 Beemer, F. A., vide C. W. M. van Boysen, G., vide S. Vorstrup. 174 Veelen. 165 Brambilla, M., vide A. Pau. 105 Bendarzewska, B., vide J. Wislawski. 167 Brandt, L., vide B. Ljunggren. 68 Benoist, G., E. Pásztor, Bilateral Acoustic Breig, A., Biomechanical Approach to Neurinomas, 72 Bergström, K., vide B. Nyström. 175 Bernstein, M., P. H. Gutin, Interstitial Brachytherapy of Brain Tumours: An Experimental Model Using Iodine-125 Seeds in 9 L Tumours in Rat Brain. 169

Betti, O., vide S. Blond, 167

vide H. Silfvenius. 72

Neurosurgery. 68

Meningitis. 70

Blomstedt, G.,

surgery. 70

Bigner, D. D., C. J. Wikstrand, D. E. Bullard,

Treatment in Neurooncology. 164

Blomsted, G., Operative Complications in

A Randomized Comparison Between Silk

and Polycycolic Acid in Neuro-

Post-Operative

Blom, S., vide P.-A. Ridderheim. 65

R. E. Coleman: Monoclonal Antibodies

for Immunohistochemistry and in vivo

Tumour Localization for Imaging and

Bullard, D. E., vide D. D. Bigner. 164 Bynke, O., C. Rådberg, Studies on Brainstem Displacement with Large Acoustic Neuromas. 65 Camici, St., vide R. Datti. 133 Campus, G., vide A. Pau. 105 Carini, S., vide F. Lesoin. 91 Carlsson, C., vide K.-E. Jakobsson. 70 vide J. Elfverson. 70 Caron, J. P., vide R. Gherardi. 171 Carp, N., vide A. Constantinovici. 171 Carrel, S., vide N. de Tribolet. 165 Cavagnaro, G., vide R. Datti. 133 Cesaro, P., vide R. Gherardi. 171

Cherepanov, A. N., vide A. N. Konovalov. 67 Chodkiewicz, J. P., vide S. Blond. 167 vide C. Daumas-Duport. 169 Clavel, M., F. G. Taborga, I. Onzain, Arachnoid Cysts as a Cause of Dementia in the

Elderly. 28 Coleman, R. E., vide D. D. Bigner. 164 Collins, V. P., Immunocytochemically Identifiable Tumour Markers in the Diagnosis of Neoplasms of the Central Nervous System. 164

- vide G. Norén. 166 vide J. Boethius. 170

Constas, K., vide G. Karoutas. 148 Constantinovici, A., N. Carp, Intracranial Multiple Tumours. Review of Literature and Comments on a Case of Pituitary Adenoma with Anaplastic Elements Associated with Suprasellar Chordoma. 171

Cooper, I. S., A. R. M. Upton, S. Garnett, I. Amin, M. Springman, Normalization of Abnormal Glucose Metabolism of Cerebral Cortex in Limbic System Epilepsy by Chronic Stimulation of Anterior Nucleus of Thalamus, 174

Dalen, A., vide G. Unsgaard. 165 Datti, R., G. Cavagnaro, St. Camici, Stainless Steel Wire Mesh Cranioplasty: Ten Years' Experience with 183 Patients (100 Followed Up). 133

Daumas-Duport, C., V. Monsaingeon, S. Blond, C. Munari, A. Musolino, C. Vedrenne, J. P. Chodkiewitz, G. Szila, Histological Basis Interstitial Irradiation. Indications in Gliomas. 169

vide V. Monsaingeon. 166 vide S. Blond. 167

Deda, H., vide V. Avman. 174 Delgado, T. J., M. Arbab Abdul-Rahman, N. H. Diemer, N. Aa. Svendgaard, CBF and CMRgl Following an Experimental Subarachnoid Haemorrhage in the Rat. 172

vide N. Aa. Svendgaard. 172 Destee, A., vide F. Lesoin. 91 Diemer, N. H., vide T. J. Delgado. 172 Diserens, A. C., vide N. de Tribolet. 165 Duel, P., J. Astrup, V. Eskesen, A. Harmsen, J. Røsenorn, K. Schmidt, The Risk of Bleeding from Unruptured Intracranial Aneurysms. 173 Duquesnoy, B., vide F. Lesoin. 91

Index

A Retrospective Study of 1,143 Patients

Prophylactic Use of Trimethoprim-

atriostomy: A Randomized Study. 176

C. Daumas-Duport, O. Missir, M.

Schlienger, J. P. Chodkiewicz, Therapeu-

tic Procedures of Cerebral Gliomas

Defined by Stereotactic Methodology.

lation Between A- and B-Waves and

nation of Irradiation and Local Hyper-

thermia to Treat Cystic Gliomas-A

Jonsson, B. Lindström, I. Winsö, B. Zach-

risson, Prophylaxis of Post-Operative

Thromboembolism in Neurosurgery;

Comparison Between Low-Dose Heparin

and Calf Muscle Stimulation Plus

Restore Dormant Neurological Functions

in Tetra- or Paraplegic Patients Using

Surgery to Relax the Traumatized Spinal

Brismar, J., vide N. Aa. Svendgaard. 172

Brückmann, H., vide H. Zeumer. 136

vide C. Daumas-Duport. 169

Arterial CO₂ Tension. 74

Technical Note. 170

Dextran. 69

Cord. 68

in

Ventriculo-

and 1,517 Operations. 81

Sulfamethoxazole

167

Aaslid, R., vide H. Nornes. 69 Blomstedt, G. C., Infections in Neurosurgery: vide K.-F. Lindegaard. 173 Abdul-Rahman, A. M., H. S. Abu-Salih, Neoplasms of the Brain in Sudan. 172 vide T. J. Delgado. 172 - vide N. Aa. Svendgaard. 172 Abu-Salih, H. S., vide A. M. Abdul-Blond, S., A. Musolino, C. Munari, O. Betti, Rahman. 172 Adelt, D., vide H. Zeumer. 136 Agnoli, A. L., G. Hildebrandt, Cerebral Venous Angiomas. 4 Akhtar, M., vide M. Hassounah. 123 Albright, A. L., R. E. Latchaw, Effects of Osmotic and Oncodiuretic Therapy on Bock, W. J., vide J. Piek. 43 CT-Brain Density and Intracranial Børgesen, S. E., J. P. Espersen: The Corre-Pressure. 119 Alekseeva, V. S., vide A. N. Konovalov. 67 Algers, G., C. von Essen: Early Versus Late Boethius, J., V. P. Collins, H. Wiksell, Combi-Operation for Ruptured Intracranial Aneurysm. 73 Al-Mefty, O., vide M. Hassounah. 123 Amin, I., vide I. S. Cooper. 174 Boldt-Gäth, A., vide J. Piek. 43 Arasil, E., vide Y. Kanpolat. 175 Bonezzi, C., vide V. Silvani. 142 Astrup, J., vide P. Duel. 173 Boström, S., E. Holmgren, L. Jacobsson, O. Avman, V., Y. Kanpolat, H. Deda: Microsurgical Treatment of Critically Located Cerebral Arteriovenous formations. 174 vide Y. Kanpolat. 175 Bakke, S. J., vide K.-F. Lindegaard. 173 Bechar, P. C., vide R. Malik. 161 Bowdler, I., vide E. Pfenninger. 113 Beemer, F. A., vide C. W. M. van Boysen, G., vide S. Vorstrup. 174 Veelen. 165 Brambilla, M., vide A. Pau. 105 Bendarzewska, B., vide J. Wislawski. 167 Brandt, L., vide B. Ljunggren. 68 Benoist, G., E. Pásztor, Bilateral Acoustic Breig, A., Biomechanical Approach to Neurinomas, 72 Bergström, K., vide B. Nyström. 175 Bernstein, M., P. H. Gutin, Interstitial Brachytherapy of Brain Tumours: An Experimental Model Using Iodine-125 Seeds in 9 L Tumours in Rat Brain. 169

Betti, O., vide S. Blond, 167

vide H. Silfvenius. 72

Neurosurgery. 68

Meningitis. 70

Blomstedt, G.,

surgery. 70

Bigner, D. D., C. J. Wikstrand, D. E. Bullard,

Treatment in Neurooncology. 164

Blomsted, G., Operative Complications in

A Randomized Comparison Between Silk

and Polycycolic Acid in Neuro-

Post-Operative

Blom, S., vide P.-A. Ridderheim. 65

R. E. Coleman: Monoclonal Antibodies

for Immunohistochemistry and in vivo

Tumour Localization for Imaging and

Bullard, D. E., vide D. D. Bigner. 164 Bynke, O., C. Rådberg, Studies on Brainstem Displacement with Large Acoustic Neuromas. 65 Camici, St., vide R. Datti. 133 Campus, G., vide A. Pau. 105 Carini, S., vide F. Lesoin. 91 Carlsson, C., vide K.-E. Jakobsson. 70 vide J. Elfverson. 70 Caron, J. P., vide R. Gherardi. 171 Carp, N., vide A. Constantinovici. 171 Carrel, S., vide N. de Tribolet. 165 Cavagnaro, G., vide R. Datti. 133 Cesaro, P., vide R. Gherardi. 171

Cherepanov, A. N., vide A. N. Konovalov. 67 Chodkiewicz, J. P., vide S. Blond. 167 vide C. Daumas-Duport. 169 Clavel, M., F. G. Taborga, I. Onzain, Arachnoid Cysts as a Cause of Dementia in the

Elderly. 28 Coleman, R. E., vide D. D. Bigner. 164 Collins, V. P., Immunocytochemically Identifiable Tumour Markers in the Diagnosis of Neoplasms of the Central Nervous System. 164

- vide G. Norén. 166 vide J. Boethius. 170

Constas, K., vide G. Karoutas. 148 Constantinovici, A., N. Carp, Intracranial Multiple Tumours. Review of Literature and Comments on a Case of Pituitary Adenoma with Anaplastic Elements Associated with Suprasellar Chordoma. 171

Cooper, I. S., A. R. M. Upton, S. Garnett, I. Amin, M. Springman, Normalization of Abnormal Glucose Metabolism of Cerebral Cortex in Limbic System Epilepsy by Chronic Stimulation of Anterior Nucleus of Thalamus, 174

Dalen, A., vide G. Unsgaard. 165 Datti, R., G. Cavagnaro, St. Camici, Stainless Steel Wire Mesh Cranioplasty: Ten Years' Experience with 183 Patients (100 Followed Up). 133

Daumas-Duport, C., V. Monsaingeon, S. Blond, C. Munari, A. Musolino, C. Vedrenne, J. P. Chodkiewitz, G. Szila, Histological Basis Interstitial Irradiation. Indications in Gliomas. 169

vide V. Monsaingeon. 166 vide S. Blond. 167

Deda, H., vide V. Avman. 174 Delgado, T. J., M. Arbab Abdul-Rahman, N. H. Diemer, N. Aa. Svendgaard, CBF and CMRgl Following an Experimental Subarachnoid Haemorrhage in the Rat. 172

vide N. Aa. Svendgaard. 172 Destee, A., vide F. Lesoin. 91 Diemer, N. H., vide T. J. Delgado. 172 Diserens, A. C., vide N. de Tribolet. 165 Duel, P., J. Astrup, V. Eskesen, A. Harmsen, J. Røsenorn, K. Schmidt, The Risk of Bleeding from Unruptured Intracranial Aneurysms. 173 Duquesnoy, B., vide F. Lesoin. 91

Edner, G., T. Hindmarch, Treatment of Arteriovenous Fistulas with Detachable Balloons. 73

vide I. Feueberg. 173

Eldevik, P., J. H. Håkonsen & Trumpy: Assessment of Prognosis in Severe Head Injuries. 74

Elfverson, J., C. Carlsson, K.-E. Jakobsson: The Development of Intra-Cavernous Aneurysms and Altered Collateral Circulation Following Transsphenoidal Pituitary Tumour Operation. A Case Report. 70

vide K.-E. Jakobsson. 70

El-Mofty, A. A., vide O. El-Gannam. 176 El-Gannam, O., A. A. El-Mofty, T. A. Halim, G. A. Motawa, Microneurosurgical Approach to Orbotal Masses Through Lateral Orbitectomy. 176

Emde, H., vide E. Wintermantel. 98 Enevoldsen, E. M., vide B. Voldby. 172 Ericson, K., vide G. Norén. 166

vide M. Mosskin. 166

Eriksson, T., vide L. V. Laitinen. 174 Eskesen, V., vide P. Duel. 173

Espersen, J. O., vide S. E. Børgesen. 74 Essen, C. von, P.-A. Ridderheim, M. Fagerlund, B. Liliequist, J.-E. Zakrisson, One Year of Acoustic Tumour Surgery in the North of Sweden. 66

- vide P.-Å. Ridderheim. 65

vide G. Algers. 73

Ezitis, J., vide L. Rabow. 71 Fabrizi, A., vide F. Frank. 169

Fagerlund, M., B. Liliequist, Extended CT Gas Cisternography in Diagnosing Small and Middle-Sized Acoustic Tumours. 65

- vide C. von Essen. 66 - vide L. V. Laitinen. 174

Fernandez, E., R. Pallini, G. Maira, G. F. Rossi, Peripheral Nerve Autografts to the Injured Spinal Cord of the Rat: An Experimental Model for the Study of Spinal Cord Regeneration. 57

Feueberg, I., Ch. Lindquist, M. Lindquist, G. Edner, L. Steiner, Is Angiography Following Aneurysm Surgery Necessary? 173

Feun, L., vide R. P. Moser. 170 Finnström, J., vide L. Rabow. 71 Fox, J. L., vide M. Hassounah. 123

Frank, F., G. Gaist, R. Frank-Ricci, A. Fabrizi, Stereotactic Interstitial Radiotherapy in the Treatment of Low-Grade Cerebral Neoplasms. 169

Frank-Ricci, R., vide F. Frank. 169 Fyodorov, S. N., vide A. N. Konovalov. 67 Gaetani, P., vide V. Silvani. 142 Gaist, G., vide F. Frank. 169

Garnett, S., vide I. S. Cooper. 174 Gaston, A., vide V. Monsaingeon. 166

vide R. Gherardi. 171 Gherardi, R., J. P. Nguyen, A. Gaston, P. Cesaro, F. Gray, J. P. Caron, J. Poirer, Monstrocellular Heavily-Lipidized Malignant Astrocytoma. A New Case with CT-Scan and Ultrastructural Study. 171

vide V. Monsaingeon. 166

Gjerris, F., vide P. S. Sørensen. 71 Goebel, H. H., vide N. Hüwel. 168 Gökalp, H. Z., vide Y. Kanpolat. 175 Gondal, R., vide R. Malik. 161 Gray, F., vide R. Gherardi. 171 Greitz, T., Diagnostic Strategies in Cases of

Grolimund, P., vide H. Nornes. 69 Grünert, A., vide E. Pfenninger. 113 Gutin, P. H., vide M. Bernstein. Gyring, J., vide P. S. Sørensen. 71 Haase, J., vide O. Hein. 65, 164

Malignant Glioma. 166

vide S. Vorstrup. 174

Hacke, W., vide H. Zeumer. 136 Hagenfeldt, L., vide H. von Holst. 46 Håkonsen & Trumpy, J. H., vide Eldevik. 74

Halim, T. A., vide O. El-Gannam. 176 Hammer, M., vide P. S. Sørensen. 71 Hamou, M. F., vide N. de Tribolet. 165 Han, J. F., vide J. P. Latchaw. 67 Harmsen, A., vide P. Duel. 173

Hasegawa, T., vide W.-Z. Hwang. 33 Hassounah, M., O. Al-Mefty, M. Akhtar, J. R. Jinkins, J. L. Fox, Primary Cranial and Intracranial Chondrosarcoma. A Survey. 123

Hattori, R., vide J. Kuratsu. 38 Hedman, G., vide L. Rabow. 71

Heikkinen, E., J. Koivukangas, M. Heiskari, H. Rönty, T. Kumpulainen, S. Nyström, A Regional Brain Tumour Register. 171 - vide J. Koivukangas. 170

Hein, O., J. Haase, Proceedings of the 35th Annual Meeting of the Nordisk Neurokirurgisk Forening (Scandinavian Neurosurgical Society), June 1-4, 1983, Helsinki, Finland. 65

Proceedings of the 36th Annual Meeting of the Nordisk Neurokirurgisk Forening (Scandinavian Neurosurgical Society), September 12-15, 1984, Stockholm. Sweden. 164

Heiskanen, O., J. Lehtosalo, Surgery of Cerebellar Astrocytomas, Ependymomas and Medulloblastomas in Children. 1

Surgical Treatment of Cerebellar Astrocytomas, Medulloblastomas and Ependymomas in Children. 66

vide T. Kuurne. 71

vide S. Valtonen. 73

Heiskari, M., vide J. Koivukangas. 170 vide E. Heikkinen. 171 Heller, V., vide A. Krone. 108 Henriksen, L., vide S. Vorstrup. 174 Hernesniemi, J., vide T. Keränen. 70 vide A. Tapaninaho. 173

Herrmann, H.-D., vide A. König. 165 Hildebrandt, G., vide A. L. Agnoli. 4 Hindmarch, T., vide G. Edner. 73

Hirschberg, H., Generation of Cytotoxic Lymphocytes to Human Glioma in vitro. 71

Cellular Immune Responses to Glioma Cells in vivo and in vitro. 164

Holmgren, E., S. Lindgren, J.-E. Starmark, D. Stålhammar, Assessment of Coma and Karacostas, D., vide G. Karoutas. 148

Severity of Head Injuries in Scandinavian Countries. 73

C.-H. Nordström, D. Stålhammar, Severe Head Injuries in Children in Two Swedish Regions. 74

vide J. E. Starmark. 74

vide S. Boström. 69

Holst, H. von, L. Hagenfeldt, Increased Levels of Amino Acids in Human Lumbar and Central Cerebrospinal Fluid After Subarachnoid Haemorrhage. 46

V. Sara, Increased Levels Somatomedins in Human Lumbar and Central Cerebrospinal Fluid After Subarachnoid Haemorrhage. 157

vide G. Norén. 166 vide M. Mosskin. 166

Housepian, E. M., Neurofibromatosis and Optic Glioma. Histology and Natural History in Association with Neurofibromatosis. 171

Hovind, K. H., W. Sorteberg, S. Vaage, Ventriculo-Renal Shunt. A New Method for Diversion of the CSF in Hydrocephalus. 176

Hüwel, N., D. Voth, H. H. Goebel, Chemotherapy of Malignant Supratentorial Gliomas with ACNU-Results and Side Effects. 168

Hwang, W.-Z., T. Hasegawa, H. Ito, T. Shimoji, K. Ikeda, Sh. Yamamoto, Intracranial Epidermoids-Concerning the Low Absorption Value on Computerized Tomography. 33

Ikeda, K., vide W.-Z. Hwang. 33 Ito, H., vide W.-Z. Hwang. 33

Jabre, A., L. Symon, P. G. Richards, Sh. Redmond: Mean Hemispheral Cerebral Blood Flow Changes After Craniotomy. Significance and Prognostic Value. 13 Jacobsson, L., vide S. Boström. 69

Jääskeläinen, J., T. Wahlström, S. Valtonen, Prognosis of So-Called "Angioblastic Meningiomas". 67

Jääskinen, J., vide S. Valtonen. 73 Jakobsson, K.-E., C. Carlsson, J. Elfverson, S.

Lindgren, Intradural Space-Occupying CSF Collection as a Complication After Operation of Skull Base Tumour. 70 vide J. Elfverson. 70

Jaksche, A., vide F. Loew. 68 Jensen, F. T., vide B. Voldby. 172 Jinkins, J. R., vide M. Hassounah. 123

Jørgensen, F., vide J. R. Østergaard. 73 Jomin, M., vide F. Lesoin. 91

Jonsson, O., vide S. Boström. 69 Kågström, E., O. Marions, B. Rahm, NMR and System CUSA-New Aids in Intra-Axial Neurosurgery. 170

vide B. Ljunggren. 68

Kanpolat, Y., V. Avman, H. Z. Gökalp, E. Arasil, M. Selcuki, T. Mertol, Controlled Radiofrequency Thermocoagulation of Gasserian Ganglion in the Treatment of Trigeminal Neuralgia. 175

vide V. Avman. 174

Karoutas, G., P. Tsitsopoulos, D. Karacostas, N. Tascos, J. Milonas, K. Constas, J. Logothetis, A Contribution to the Pathogenesis of Respiratory Disturbances Subarachnoid Associated with Haemorrhage; Experimental an Approach Using an Animal Model. 148

Kaste, M., vide T. Kuurne. 71 vide J. T. Sipponen. 72

Keränen, T., A. Tapaninaho, J. Hernesniemi. M. Vapalahti, Post-Operative Epilepsy After Aneurysm Surgery. 70

Ketel, B. A. van, vide C. W. M. van Veelen. 165

Kilian, J., vide E. Pfenninger. 113

König, A., R. Slacik-Erben, H.-D. Herrmann, Chromosomal Aberrations in Lymphocytes of Patients with a Glioma. 165 Kofoed, H., vide B. Levander. 175

Koivukangas, J., S. Nyström, The Role of Ultrasound Imaging in the Mangement of the Neurosurgical Patient. 72

S. Nyström, E. Heikkinen, M. Heiskari, H. Rönty, T. Kumpulainen, The Problem of the Small Low-Grade Subcortical Astrocytoma. 170

vide E. Heikkinen. 171

Konovalov, A. N., S. N. Fyodorov, A. F. Sokolov, V. S. Alekseeva, E. S. Muchina, A. N. Lebedev, A. N. Cherepanov, E. B. Sirovski, Results of Microsurgical Removal of Parasellar Meningiomas. 67

Krone, A., V. Heller, H.-R. Osterhage, Ureteral Injury in Lumbar Surgery. 108

Kumar, S., vide R. Malik. 161

Kumpulainen, T., vide J. Koivukangas. 170

vide E. Heikkinen. 171

Kuratsu, J., Y. Matsukado, R. Hattori, S. Nagahiro, Immunopathological Significance of Ig G in Meningioma in Relation to the Pseudopsammoma Bodies. 38 Kusej, M., vide I. Tekavcic. 167

Kuurne, T., O. Heiskanen, M. Kaste, Neurological Deficit Due to Post-Operative Arterial Spasm and Calcium Antagonist (Nimodipine) Therapy in Patients with Subarachnoid Haemorrhage (SAH). 71

Laitinen, L. V., B. Liliequist, M. Fagerlund, T. Eriksson, CT Adapter for Functional Stereotactic Neurosurgery. 174

Lassen, N. A., vide S. Vorstrup. 174 Latchaw, J. P., Digital Subtraction Angiography and Infratentorial Arteriovenous Malformation. 65

-, J. F. Han, Diploic and Intracranial Epidermoid Tumours, Long-Term Surgical Results. 67

Latchaw, P. E., vide A. L. Albright. 119 Leavens, M. E., vide R. P. Moser. 170 Lebedev, A. N., vide A. N. Konovalov. 67 Lehtosalo, J., vide O. Heiskanen. 1. 66

Lenarz, Th., W. Sachsenheimer, Prognostic Factors for Postsurgical Hearing and Facial Nerve Function in Cases of Cerebellopontine Angle Tumours. The Meaning of Brain Stem Evoked Response Audiometry (BERA). 21

Lesoin, F., B. Duquesnoy, A. Destee, D. Leys, M. Rousseaux, S. Carini, A. Verier, M. Jomin, Cervical Neurological Complications of Rheumatoid Arthritis. Surgical Treatment Techniques and Indications. 91

Levander, B., H. Kofoed, H. Molander, Stabilization of the Upper Cervical Spine by Flexible Carbon Fibre. Long-Term Experimental Study. 175

Leys, D., vide F. Lesoin. 91

Liliequist, B., vide M. Fagerlund. 65

vide C. von Essen. 66 vide L. V. Laitinen. 174

Lilja, A., vide B. Nyström. 175

Lindegaard, K.-F., J. Wiberg, S. J. Bakke, H. Nornes, R. Aaslid, Some Observations on Intracranial Haemodynamics in Carotid Artery Disease (CAD). 173

Lindewald, H., vide S. Vorstrup. 174 Lindgren, S., vide K.-E. Jakobsson. 70 vide E. Holmgren. 73

Lindquist, Ch., vide I. Feueberg. 173 Lindquist, M., vide I. Feueberg. 173 Lindström, B., vide S. Boström. Linggood, R., vide V. H. Sweet. 171

Ljunggren, B., H. Säveland, L. Brandt, E. Kågström, S. Rehncrona, P.-E. Nilsson, Temporary Arterial Occlusion in Early Aneurysm Surgery. 68

Loew, F., A. Jaksche, A. C. Nacimiento, Changes in a Spinal Motoneuron Nucleus Following Experimental Section and Subsequent Repair of Its Peripheral Nerve Connections. 68

vide E. Wintermantel. 98

Logothetis, J., vide G. Karoutas. 148 Lunsford, L. D., Management of Brain Tumours Using Intraoperative Stereotactic Computed Tomography: Biopsy, Aspiration, or Resection. 168

Maira, G., vide E. Fernandez. 57 Malhotra, V., vide R. Malik. 161

Malik, R., V. Malhotra, R. Gondal, P. C. Bechar, T. K. Malik, S. Kumar, Mycopathology of Cerebral Mycosis. 161

Malik, T. K., vide R. Malik. 161 Marions, O., vide E. Kågström. 170 Matsukado, Y., vide J. Kuratsu. 38 Mertol, T., vide Y. Kanpolat. 175 Milonas, J., vide G. Karoutas. 148 Missir, O., vide S. Blond. 167

Molander, H., vide B. Levander. 175 Monsaingeon, V., J. P. N'Guyen, A. Gaston, R. Gherardi, C. Daumas-Duport, J. Poirier, A Correlative Study of Computed Tomography and Post Mortem Histology in Malignant Tumours of the Central Nervous System, Allowed by a Simple

Device Creating Brain Slices in the CT Planes. 166

vide C. Daumas-Duport. 169 Montan, S., vide L.-G. Strömblad. 167 Moser, R. P., W.-K. A. Yung, M. E. Leavens, L. Feun, Clinical-Pathological Correlation in Recurrent Malignant Gliomas. 170

Mosskin, M., H. von Holst, K. Ericson, G. Norén, Blood-Brain-Barrier (BBB) Damage in Intracranial Tumours. A Comparison Between Investigations with Positron Emission Tomography (PET) with 68-Gallium-EDTA and Computed Tomography (CT) with Intravenous Contrast Medium. 166

vide G. Norén. 166 Moström, U., vide B. Nyström. 175 Motawa, G. A., vide O. El-Gannam. 176 Muchina, E. S., vide A. N. Konovalov. 67 Munari, C., vide S. Blond. 167

vide C. Daumas-Duport. 169 Musolino, A., vide S. Blond. 167

vide C. Daumas-Duport. 169 Nacimiento, A. C., vide F. Loew. 68 Nagahiro, S., vide J. Kuratsu. 38 New, P., vide V. H. Sweet. 171

N'Guyen, J. P., vide V. Monsaingeon. 166 vide R. Gherardi. 171

Nilsson, P.-E., vide B. Ljunggren. 68 Nordström, C.-H., vide E. Holmgren. 74

Norén, G., V. P. Collins, K. Ericson, H. von Holst, M. Mosskin, Astrocytoma Localization with Computer Tomography and Positron Emission Tomography Using 11C-L-Methionine as Verified by Stereotactic Biopsy. 166

vide M. Mosskin. 166

Nornes, H., R. Aaslid, P. Grolimund, Cerebrovascular Spasms and Their Time-Course Following SAH. 69

vide K.-F. Lindegaard. 173

Nyström, B., K. Bergström, A. Lilja, U. Moström, New Traction Device for Transportion and Radiographic Examination of Patients with Traumatic Cervical Injuries. 175

Nyström, S., vide J. Koivukangas. 72, 170 , vide E. Heikkinen. 171

Öhman, J., S. Valtonen, Operative Treatment for Chronic Subdural Haematomas: A Comparison Between Two Methods. 75 Onzain, I., vide M. Clavel. 28

Osgaard, O., J. Rosenørn, Closure of Dural Defects and CSF-Fistulas with Tissue Adhesive (Tisseel®). 71

vide J. Rosenørn. 69

Østergaard, J. R., F. Jørgensen, HLA Antiin Intracranial Aneurysms-Preliminary Results. 73

Osterhage, H.-R., vide A. Krone. 108 Pallini, R., vide E. Fernandez. 57 Palva, T., vide H. Troupp. 66

vide L. Tarkkanen. 66 Pásztor, E., vide G. Benoist. 72

Patil, A., Isocentric Placement of Target in the Linear Accelerator Using CT Stereotaxis. 168

Pau, A., S. Turtas, E. Sehrbundt Viale, M. Brambilla, G. Campus, G. Zirattu, G. L. Viale, Long-term Results of Surgical Treatment for Redundant Roots of the Cauda Equina. 105

Paulson, O. B., vide S. Vorstrup. 174 Pfenninger, E., A. Grünert, I. Bowdler, J. Kilian, The Effect of Ketamine on Intracranial Pressure During Haemorrhagic Shock Under the Conditions of Both Spontaneous Breathing and Controlled Ventilation, 113

Piek, J., A. Boldt-Gäth, D. Wieczorek, W. J. Bock, Cerebrospinal Fluid Free Amino Acids in Patients with Spinal Space-Occupying Lesions. A Preliminary Report. 43

Piquet, V., vide N. de Tribolet. 165 Poirer, J., vide R. Gherardi. 171 Poirier, J., V. Monsaingeon. 166 Puranen, M., vide A. Tapaninaho. 173 Rabow, L., J. Ezitis, O. Finnström, G. Hedman, CKBB-Enzyme Activity in Serum in the Newborn. 71

Radberg, C., vide O. Bynke. 65 Rahm, B., vide E. Kågström. 170 Rainoldi, F., vide V. Silvani. 142 Redmond, Sh., vide A. Jabre. 13 Rehncrona, S., vide B. Ljunggren. 68 Richards, P. G., vide A. Jabre. 13

Ridderheim, P.-Å., C. von Essen, S. Blom, B. Zetterlund, Intracranially Recorded Responses from the Human Trigeminal Nerve. 65

- vide C. von Essen. 66 Rijksen, G., vide C. W. M. van Veelen. 165 Ringelstein, E. B., vide H. Zeumer. 136 Ringkjøb, R., vide G. Unsgaard. 165 Rodriguez y Baena, R., vide V. Silvani. 142 Rönty, H., vide J. Koivukangas. 170 vide E. Heikkinen. 171

Rosenørn, J., O. Osgaard, Aneurysm Re-Bleeding Caused by Mannitol Infusion. 69

vide O. Osgaard. 71 vide P. Duel. 173

Rossi, G. F., vide E. Fernandez. 57 Rousseaux, M., vide F. Lesoin. 91 Sachsenheimer, W., vide Th. Lenarz. 21 Säveland, H., vide B. Ljunggren. 68 Salford, L. G., U. Schröder, Magnetically Responsive Carbohydrate Microspheres and Magnetic Field Enhancers for Drug Therapy. 168

Sara, V., vide H. von Holst. 157 Schlienger, M., vide S. Blond. 167 Schmidt, K., vide P. Duel. 173 Schröder, U., vide L. G. Salford. 168 Sehrbundt Viale, E., vide A. Pau. 105 Selcuki, M., vide Y. Kanpolat. 175 Sepponen, R. E., vide J. T. Sipponen. 72 Shapiro, W., Current Concepts in Cytostatic Treatment of Gliomas. 168

Shimoji, T., vide W.-Z. Hwang. 33 Silvani, V., F. Rainoldi, P. Gaetani, C. Bonezzi, R. Rodriguez y Baena, Combined STA/MCA Arterial Bypass and Gradual Internal Carotid Artery Occlusion for Treatment of Intracavernous and Giant Carotid Artery Aneurysms. 142

Silfvenius, H., S. Blom, Results from Pre-Operative Work-Up and Surgery for Medically Refractory Seizures. 72

Sipponen, J. T:, R. E. Sepponen, A. Sivula, M. Kaste, Nuclear Magnetic Resonance (NMR) Imaging of Cerebrovascular Events, 72

Sirovski, E. B., vide A. N. Konovalov. 67 Sivula, A., vide J. T. Sipponen. 72 Slacik-Erben, R., vide A. König. 165 Sørensen, P. S., F. Gjerris, M. Hammer, J.

Gyring, Cerebrospinal Fluid Vasopressin and Intracranial Hypertension. 71 Sokolov, A. F., vide A. N. Konovalov. 67 Sorteberg, W., vide K. H. Hovind. 176 Springman, M., vide I. S. Cooper. 174

Staal, G. E. J., vide C. W. M. van Veelen. 165 Stålhammar, D., vide E. Holmgren. 73, 74

vide J. F. Starmark. 74 Starmark, J. E., E. Holmgren, D. Stålhammar, Estimation of Reaction Levels in Coma Patients. 74

vide E. Holmgren. 73 Steiner, L., vide I. Feueberg. 173

Strömblad, L.-G., S. Montan, Laser-Induced Fluorescence of Brain Tumours. 167 Svendgaard, N. Aa., M. Arbab Abdul-

Rahman, J. Brismar, T. J. Delgado, The Role of the Central Monoamine Systems in the Development of Cerebral Vasospasm. 172

vide T. J. Delgado. 172 Sweet, V. H., R. Linggood, P. New, J. Taveras,

S. Wray, Glioma of Optic Nerve, Chiasms and Tracts. 171

Symon, L., vide A. Jabre. 13 Szila, G., vide C. Daumas-Duport. 169 Taborga, F. G., vide M. Clavel. 28

Tapaninaho, A., Deep Vein Thrombosis After Aneurysm Surgery. 69

J. Hernesniemi, M. Puranen, M. Vapalahti, Septal and Intracranial Haema-Complicating tomas ACA-Aneurysms. 173

vide T. Keränen. 70

Tarkkanen, L., H. Troupp, T. Palve, Factors Influencing Results with Acoustic Neurinomas: An Analysis of 320 Operations, 1960-1981. 66

Tascos, N., vide G. Karoutas. 148 Taveras, J., vide V. H. Sweet. 171

Tekavcic, I., M. Kusej, Our Results in the Combined Treatment of Malignant Cerebral Gliomas, with Special Attention to Prognosis, in Comparison with the Extent of Surgical Removal. 167

Tribolet, N. de, V. Piquet, A. C. Diserens, M. F. Hamou, S. Carrel, Antiglioma Monoclonal Antibodies. 165

EORTC Brain Tumor Group: Adjuvant Chemotherapy with VN-26 and CCNU Followed by Radiotherapy Versus Radiotherapy Alone in Malignant Brain Gliomas. 168

Troupp, H., T. Palva, Meningiomas of the Cerebello-Pontine Angle. 66

vide L. Tarkkanen. 66

Tsitsopoulos, P., vide G. Karoutas. 148 Turtas, S., vide A. Pau. 105

Unsgaard, D., A. Dalen, R. Vik, R. Ringkjøb, Proliferation of Clonogenic Cells from Gliomas in a Semi-Solid Medium Registered by Isotope Incorporatio. 165

Upton, A. R. M., vide I. S. Cooper. 174 Vaage, S., vide K. H. Hovind. 176

Vaernet, K., Percutaneous Facet Denervation in Chronic Low Back Pain. 68

Valtonen, S., O. Heiskanen, J. Jääskinen, Post-Operative Angiograms After Clipping of Intracranial Aneurysms. 73

vide J. Jääskeläinen. 67 vide J. Öhman. 75

Vapalahti, M., vide T. Keränen. 70

vide A. Tapaninaho. 173

Vedrenne, C., vide C. Daumas-Duport. 169 Veelen, C. W. M. van, G. E. J. Staal, G. Rijksen, F. A. Beemer, B. A. van Ketel, Glycolytic Enzymes from Neuroectodermal Tumours. 165

Verier, A., vide F. Lesoin. 91 Viale, G. L., vide A. Pau. 105 Vik, R., vide G. Unsgaard. 165

Voldby, B., E. M. Enevoldsen, F. T. Jensen, Cerebrovascular Reactivity in Patients with Ruptured Intracranial Aneurysm.

Vorstrup, S., N. A. Lassen, L. Henriksen, J. Haase, H. Lindewald, G. Boysen, O. B. Paulson, Cerebral Blood Flow Changes after EC-IC Bypass in Patients with Ischaemic Cerebro-Vascular Disease. 174

Voth, D., vide N. Hüwel. 168 Wahlström, T., vide J. Jääskeläinen. 67 Wester, K., Two Simple Methods for CT-

Guided Stereotaxy. 175 Wiberg, J., vide K.-F. Lindegaard. 173

Wieczorek, D., vide J. Piek. 43 Wiksell, H., vide J. Boethius. 170 Wikstrand, C. J., vide D. D. Bigner. 164

Winsö, I., vide S. Boström. 69 Wintermantel, E., H. Emde, F. Loew, Intradiscal Collagenase for Treatment of Lumbar Disc Herniations. A Comparison of Clinical Results and Computed Tomography Follow-Up. 98

Wislawski, J., B. Bendarzewska, Re-Operation of Brain Astrocytomas in Adults. 167

Wray, S., vide V. H. Sweet. 171 Yamamoto, Sh., vide W.-Z. Hwang. 33 Yung, W.-K. A., vide R. P. Moser. 170 Zachrisson, B., vide S. Boström. 69

Zakrisson, J.-E., vide C. von Essen. 66 Zetterlund, B., vide P.-Å. Ridderheim. 65

Zeumer, H., H. Brückmann, D. Adelt, W. Hacke, E. B. Ringelstein, Balloon Embolization in the Treatment of Basilar Aneurysms. 136

Zirattu, G., vide A. Pau. 105